

IN THE CLAIMS

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Claims 1-7 (Canceled).

8. (Currently Amended)      A wireless device comprising:

    a housing;

    a control operator to provide input signals, said control operator located on said housing;

an element coupled to said control operator to convert linear motion of said control operator into rotary motion; and

    a mechanism coupled to said element to generate power in response to the operation of said control operator.

9. (Original)    The device of claim 8 wherein said device is a wireless peripheral for a processor-based system.

10. (Original)    The device of claim 8 wherein said device includes a infrared interface.

11. (Original)    The device of claim 8 wherein said device includes a radio frequency interface.

12. (Original)    The device of claim 8 wherein said device is an electronic game console.

13. (Original)    The device of claim 8 wherein said control operator is a pushbutton.

14. (Original)    The device of claim 8 wherein said control operator is a joystick.

15. (Original)    The device of claim 8 including an auxiliary battery.

16. (Currently Amended) A wireless device comprising:  
a housing;  
an input device associated with said housing; ~~and~~  
an element coupled to said input device to convert linear motion of said input device to rotary motion;  
a flywheel coupled to said element to rotate in response to linear motion of said input device; and  
a mechanism coupled to said flywheel to generate power in response to operation of said input device.

*Amended*  
17. (Original) The device of claim 16 including an infrared interface.

18. (Original) The device of claim 16 including a radio frequency interface.

19. (Original) The device of claim 16 wherein said input device is a pushbutton.

20. (Original) The device of claim 8 wherein said wireless device is a game console for an electronic game.

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